

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (Original) A light-emitting apparatus having a light-emitting device comprising:
a first electrode;
a second electrode;
an electroluminescent film disposed between the first electrode and the second electrode;
a film containing fluoroplastics formed over the second electrode; and
an inorganic insulating film formed on the film containing fluoroplastics.
2. (Currently Amended) A light-emitting apparatus having a light-emitting device comprising:
a substrate;
a TFT over the substrate;
an insulating film over the TFT;
a first electrode over the insulating film and electrically connected to a the TFT ~~formed over~~
~~a substrate via an insulating film;~~
a second electrode;
an electroluminescent film disposed between the first electrode and the second electrode;
a film containing fluoroplastics formed over the second electrode; and
an inorganic insulating film formed on the film containing fluoroplastics.
3. (Currently Amended) A light-emitting apparatus ~~according to Claim 2,~~ having a light-emitting device comprising:
a substrate;
a TFT over the substrate;
an insulating film over the TFT;
a first electrode over the insulating film and electrically connected to the TFT;

a second electrode;

an electroluminescent film disposed between the first electrode and the second electrode;

a film containing fluoroplastics formed over the second electrode; and

an inorganic insulating film formed on the film containing fluoroplastics,

wherein:

the insulating film comprises a first insulating film and a second insulating film formed on the first insulating film;

the first insulating film comprises a material selected from the group consisting of acrylic, polyamide, and polyimide; and

the second insulating film is a film containing fluoroplastics.

4. (Currently Amended) A light-emitting apparatus ~~according to Claim 2,~~ having a light-emitting device comprising:

a substrate;

a TFT over the substrate;

an insulating film over the TFT;

a first electrode over the insulating film and electrically connected to the TFT;

a second electrode;

an electroluminescent film disposed between the first electrode and the second electrode;

a film containing fluoroplastics formed over the second electrode; and

an inorganic insulating film formed on the film containing fluoroplastics,

wherein the insulating film contains fluoroplastics.

5. (Original) A light-emitting apparatus according to Claim 1,
wherein the film containing fluoroplastics is one type of polymer selected from polytetrafluoroethylene, tetrafluoroethylene-hexafluoropropylene copolymer, polychlorotrifluoroethylene, tetrafluoroethylene-ethylene copolymer, polyvinyl fluoride, and polyvinylidene fluoride.

6. (Original) A light-emitting apparatus according to Claim 3,

wherein:

the second insulating film is a mixed film comprising fluoroplastics and metallic oxides, and a ratio of the metallic oxides in the mixed film monotonically increases from a portion of the mixed film distant from the first electrode to a portion of the mixed film close to the first electrode.

7-11. (Canceled)

12. (Original) A light-emitting apparatus according to Claim 2, wherein the film containing fluoroplastics is one type of polymer selected from polytetrafluoroethylene, tetrafluoroethylene-hexafluoropropylene copolymer, polychlorotrifluoroethylene, tetrafluoroethylene-ethylene copolymer, polyvinyl fluoride, and polyvinylidene fluoride.

13. (Original) A light-emitting apparatus according to Claim 3, wherein the film containing fluoroplastics is one type of polymer selected from polytetrafluoroethylene, tetrafluoroethylene-hexafluoropropylene copolymer, polychlorotrifluoroethylene, tetrafluoroethylene-ethylene copolymer, polyvinyl fluoride, and polyvinylidene fluoride.

14. (Original) A light-emitting apparatus according to Claim 4, wherein the film containing fluoroplastics is one type of polymer selected from polytetrafluoroethylene, tetrafluoroethylene-hexafluoropropylene copolymer, polychlorotrifluoroethylene, tetrafluoroethylene-ethylene copolymer, polyvinyl fluoride, and polyvinylidene fluoride.

15. (Original) A light-emitting apparatus according to Claim 4, wherein:

the insulating film is a mixed film comprising fluoroplastics and metallic oxides, and

a ratio of the metallic oxides in the mixed film monotonically increases from a portion of the mixed film distant from the first electrode to a portion of the mixed film close to the first electrode.

16. (Canceled)

17. (New) A light-emitting apparatus having a light-emitting device comprising:

a substrate;

a TFT over the substrate;

an insulating film over the TFT;

a first electrode over the insulating film and electrically connected to the TFT;

a second electrode; and

an electroluminescent film disposed between the first electrode and the second electrode;

wherein:

the insulating film comprises a first insulating film and a second insulating film formed on the first insulating film;

the first insulating film comprises a material selected from the group consisting of acrylic, polyamide, and polyimide; and

the second insulating film is a film containing fluoroplastics.

18. (New) A light-emitting apparatus having a light-emitting device comprising:

a substrate;

a TFT over the substrate;

an insulating film over the TFT;

a first electrode over the insulating film and electrically connected to the TFT;

a second electrode; and

an electroluminescent film disposed between the first electrode and the second electrode;

wherein the insulating film contains fluoroplastics.

19. (New) A light-emitting apparatus according to Claim 17,

wherein the film containing fluoroplastics is one type of polymer selected from polytetrafluoroethylene, tetrafluoroethylene-hexafluoropropylene copolymer, polychlorotrifluoroethylene, tetrafluoroethylene-ethylene copolymer, polyvinyl fluoride, and polyvinylidene fluoride.

20. (New) A light-emitting apparatus according to Claim 18,
wherein the film containing fluoroplastics is one type of polymer selected from polytetrafluoroethylene, tetrafluoroethylene-hexafluoropropylene copolymer, polychlorotrifluoroethylene, tetrafluoroethylene-ethylene copolymer, polyvinyl fluoride, and polyvinylidene fluoride.

21. (New) A light-emitting apparatus according to Claim 17,
wherein:
the second insulating film is a mixed film comprising fluoroplastics and metallic oxides, and
a ratio of the metallic oxides in the mixed film monotonically increases from a portion of the mixed film distant from the first electrode to a portion of the mixed film close to the first electrode.

22. (New) A light-emitting apparatus according to Claim 18,
wherein:
the insulating film is a mixed film comprising fluoroplastics and metallic oxides, and
a ratio of the metallic oxides in the mixed film monotonically increases from a portion of the mixed film distant from the first electrode to a portion of the mixed film close to the first electrode.

23. (New) A light-emitting apparatus according to Claim 1, wherein the light-emitting apparatus is selected from the group consisting of digital still camera, laptop computer, mobile computer, portable image reproducing device, goggle type display, video camera and cellular phone.

24. (New) A light-emitting apparatus according to Claim 2, wherein the light-emitting apparatus is selected from the group consisting of digital still camera, laptop computer, mobile computer, portable image reproducing device, goggle type display, video camera and cellular phone.

25. (New) A light-emitting apparatus according to Claim 3, wherein the light-emitting apparatus is selected from the group consisting of digital still camera, laptop computer, mobile computer, portable image reproducing device, goggle type display, video camera and cellular phone.

26. (New) A light-emitting apparatus according to Claim 4, wherein the light-emitting apparatus is selected from the group consisting of digital still camera, laptop computer, mobile computer, portable image reproducing device, goggle type display, video camera and cellular phone.

27. (New) A light-emitting apparatus according to Claim 17, wherein the light-emitting apparatus is selected from the group consisting of digital still camera, laptop computer, mobile computer, portable image reproducing device, goggle type display, video camera and cellular phone.

28. (New) A light-emitting apparatus according to Claim 18, wherein the light-emitting apparatus is selected from the group consisting of digital still camera, laptop computer, mobile computer, portable image reproducing device, goggle type display, video camera and cellular phone.